

10-31-05

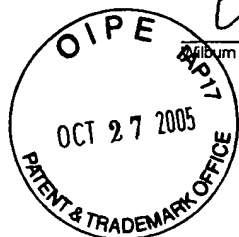
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R.1.10, Mailing Label No. EV528199452US and is addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 27, 2005


William Liddell, Jr.



PATENT
681331-148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ALAIN CHAPUIS

Serial No.: 10/779,475

Filed: February 12, 2004

Title: ADC TRANSFER FUNCTION
PROVIDING IMPROVED DYNAMIC
REGULATION IN A SWITCHED MODE
POWER SUPPLY

Art Unit: 2838

Examiner: Rajnikant B. Patel

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the document listed on the attached Form PTO-1449. Copy of the document is also submitted herewith. The Examiner is requested to make this document of record.

11/01/2005 HBLAND 00000011 10779475

01 FC:1806

180.00 OP

LA2:779870.1

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☒ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. The Commissioner is authorized to charge _____ to Deposit Account No. 50-0639.
 - ☒ A fee is required. Enclosed is a check for \$180.00 for fees due under 37 C.F.R. § 1.17 (p).
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.


Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

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The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Date: October 27, 2005

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B. Berliner', is written over a horizontal line.

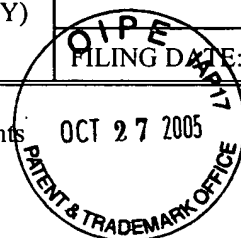
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FORM PTO-1449 (MODIFIED)	ATTY. DOCKET NO. 681331-148	SERIAL NO. 10/779,475
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT: Alain CHAPUIS	
	FILING DATE: February 12, 2004	GROUP: 2838

Reference Designation

U.S. Patents



Examiner Initial	Document Number	Date	Name	Class	Filing Date Subclass if appropriate
	AA 4,616,142	10/07/86	Upadhyay et al.		
	AB 4,654,769	03/31/87	Middlebrook		
	AC 5,079,498	01/07/92	Cleasby et al.		
	AD 5,229,699	07/20/93	Chu et al.		
	AE 5,349,523	09/20/94	Inou et al.		
	AF 5,532,577	07/02/96	Doluca		
	AG 5,627,460	05/06/97	Bazinet et al.		
	AH 5,727,208	03/10/98	Brown		
	AI 5,752,047	05/12/98	Darty et al.		
	AJ 5,815,018	09/29/98	Soborski		
	AK 5,883,797	03/16/99	Amaro et al.		
	AL 5,892,933	04/06/99	Voltz		
	AM 5,905,370	05/18/99	Bryson		
	AO 5,917,719	06/29/99	Hoffman et al.		
	AP 5,929,618	07/27/99	Boylan et al.		
	AQ 5,943,227	08/24/99	Bryson et al.		
	AR 5,946,495	08/31/99	Scholhamer et al.		
	AS 6,057,607	05/02/00	Rader III et al.		
	AT 6,115,441	09/05/00	Douglass et al.		
	AU 6,157,182	12/05/00	Tanaka et al.		
	AV 6,163,143	12/19/00	Shimamori		
	AW 6,163,178	12/19/00	Stark et al.		
	AX 6,194,883	02/27/01	Shimamori		
	AY 6,208,127	03/27/01	Doluca		
	AZ 6,385,024	05/07/02	Olson		
	BA 6,392,577	05/21/02	Swanson et al.		
	BB 6,396,169	05/28/02	Voegli et al.		
	BC 6,829,547	12/07/04	Law et al.		
	BD 6,396,250	05/28/02	Bridge		
	BE 2002/0105227	08/08/02	Nerone et al.		
	BF 2004/0090219	05/13/04	Chapuis		
	BG 2004/0093533	05/13/04	Chapuis et al.		
	BH 2004/0123164	06/24/04	Chapuis et al.		
	BI 2004/0123167	06/24/04	Chapuis		
	BJ 2004/0135560	07/15/04	Kernahan et al.		
	BK 2004/0155640	08/12/04	Sutardja et al.		
	BL 2004/0178780	09/16/04	Chapuis		
	BM 2005/0093594	05/05/05	Kim, Jung Pill et al.		
	BN 2004/0246754	12/09/04	Chapuis		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Filing Date Subclass if appropriate
BO EP0660487	06/28/95	Europe		
BP EP0875994	11/04/98	Europe		
BQ EP0997825	05/03/00	Europe		
BR WO02/31951	04/18/02	PCT		
BS WO02/50690	06/27/02	PCT		
BT WO93/19415	09/30/93	Great Britain		
BU SU1814177	05-1993	Russia		

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BV "Quantization Resolution and Limit Cycling in Digitally Controlled PWM Converters" by Angel V. Peterchev and A.V. Sanders	Electrical Engineering and Computer Science; UC Berkley; Power Electronics Specialists Conference, 2001.PESC, Vol. 2, 17-21 June 2001, pages 465- 471; XP002274573
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.